

## **MasterCAM X® Update Transition For 9x Users**

Some of the changes in MasterCAM X can be confusing and cause considerable frustration for experienced programmers using 9x. This training program is designed to help MasterCAM 9x users make the transition to MasterCAM X and also provides a detailed refresher of some of the more valuable capabilities of MasterCAM.

For this training program participants must be able to demonstrate their ability to create geometry and toolpaths for contouring, drilling, tapping, threading, and pocketing operations using MasterCAM 9x.

### **Making the Transition to MasterCAM X**

- Defining specific CNC machining centers in MasterCAM X
- Getting used to the new Windows interface
- Making configuration changes to MasterCAM X
- Overcoming some potential frustrations using the new interface for creating geometry
- Exploring the changes in post processing and using the new control definition concept
- Using and posting toolpaths for different machines in the same file
- Develop new drawing techniques using MasterCAM X
- Creating customized tool, material, and operation libraries in MasterCAM X
- Using toolpaths already developed from other parts
- 3-D machining toolpath development techniques
- Solid Modeling technique in MasterCAM X
- Developing toolpaths for turning operations using MasterCAM X
- Importing solid and surface model geometry from other CAD softwares

**Mastercam.**

